

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

Attorney Docket No. 38190.234772

As a below named inventor, I hereby declare that:

My residence, mailing address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

METHOD AND APPARATUS FOR PRODUCING A REFINED GRAIN STRUCTURE,

the specification of which

☒ is attached hereto

OR

☐ was filed on _____ as United States Application No. or PCT International Application Number _____ and was amended on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37 Code of Federal Regulations, § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below any foreign application for patent or inventor's certificate, or of any PCT International application having a filing date before that of the application on which priority is claimed.

			<input type="checkbox"/> Yes <input type="checkbox"/> No
Number	Country	MM/DD/YYYY Filed	Priority Claimed
			<input type="checkbox"/> Yes <input type="checkbox"/> No
Number	Country	MM/DD/YYYY Filed	Priority Claimed
			<input type="checkbox"/> Yes <input type="checkbox"/> No
Number	Country	MM/DD/YYYY Filed	Priority Claimed

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below.

Application Number	Filing Date (MM/DD/YYYY)
Application Number	Filing Date (MM/DD/YYYY)

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) or § 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application (37 C.F.R. § 1.63(d)).

Application No.	Filing Date	Status Patented/Pending/Abandoned
Application No.	Filing Date	Status Patented/Pending/Abandoned
Application No.	Filing Date	Status Patented/Pending/Abandoned

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

POWER OF ATTORNEY: As a named inventor, I hereby appoint the practitioners associated with The Boeing Company and with the Customer Number provided below to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith, and direct that all correspondence be addressed to that Customer Number:

Customer Number 00826, and

David J. Clement, Reg. No. 44,082
Paul C. Cullom, Reg. No. 25,580
Harry B. Field, Reg. No. 27,880
Ann K. Galbraith, Reg. No. 33,530
Terje Gudmestad, Reg. No. 32,232
Robert L. Gullette, Reg. No. 26,899
John C. Hammar, Reg. No. 29,928
Thomas W. Hennen, Reg. No. 27,798
Lynn H. Hess, Reg. No. 25,160
Hank Kohlmann, Reg. No. 26,672
Lawrence W. Nelson, Reg. No. 34,684
Bryan C. Ogden, Reg. No. 25,362
John R. Rafter, Reg. No. 28,533
Charles T. Silberberg, Reg. No. 26,584

Direct telephone calls to:

Henry B. Ward, III
Registration No. 42,212
Tel Charlotte Office (704) 444-1000
Fax Charlotte Office (704) 444-1111

Full name of (first/sole) inventor: Edward Litwinski

Inventor's

Signature: Edward Litwinski Date: 5-14-2002

Residence: Mission Viejo, California

Citizenship:

United States of America

Mailing Address:

The Boeing Company
P.O. Box 3707, Mail Stop 13-08
Seattle, Washington 98124-2007

CLT01/4533096v1

JURAT

State of California }
County of Orange } ss.



Subscribed and sworn to (or affirmed) before me

this 14th day of May, 2002, by

(1) Edward P. [Signature]
Name of Signer(s)

(2) _____
Name of Signer(s)

Rosemary [Signature]
Signature of Notary Public

OPTIONAL

Though the information in this section is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of this form to another document.

Description of Attached Document

(Attorney Docket #38190.234772)
Title or Type of Document: Declaration and Power of Attorney for Patent Application
Document Date: 5-14-02 Number of Pages: 3

Signer(s) Other Than Named Above: no other signers

